

From: Rik Lantz
To: [Alcamo, Thomas](#); [Drexler, Timothy](#); [Douglas Petroff](#); [Gielniewski, Margaret](#); [Chingcuanco, Leonardo](#); [Hassan, Jacob](#)
Cc: [John Kirschbaum](#); [All Environmental Division](#); [Pope, Janet](#); [Cheryl Vaccarello](#); [Mindy Gould](#); [James Wescott](#)
Subject: USS Lead Weekly Update - 2/27/2017
Date: Monday, February 27, 2017 4:45:06 PM

USS Lead Weekly Update for SulTRAC RD Project– 2/27/2017

All: The USS Lead team submitted a work plan and cost estimate to perform a focused feasibility study on Zone 1 which evaluates industrial reuse of the property, and continues to work on finalizing the remedial design documents, preparing designs for the remaining ~420 properties that we have not yet included in a design document, and obtaining access to properties that we have not yet been able to sample. Here is our current status with the USS Lead project:

1. Finalizing the design documents: SulTRAC has reviewed proposed changes to the technical specifications suggested by the remediation contractor which mostly involved clarifications in terminology and specifying the parties responsible for air sampling, backfill and topsoil quality sampling etc. SulTRAC received EPA review comments on the 120 Zone 3 properties this morning. SulTRAC will prepare a final RD for 120 Zone 3 properties which:
 - incorporates EPA review comments
 - incorporates changes suggested by the contractor who will execute the remediation that clarify roles and responsibilities for sampling, air monitoring, etc.
 - updates backfill and topsoil quality requirements table to reflect recent changes in EPA RSLs
 - adds Carrie Gosch Elementary School as an additional property to be remediated.
2. In addition, one property sampled in January ([REDACTED] Non Responsive) should be considered high priority based on elevated concentrations in the upper six inches. SulTRAC will prepare a final Remedial Design for Zone 2 high priority properties that:
 - incorporates EPA review comments
 - [REDACTED] Non Responsive as a high priority property
3. SulTRAC worked with EPA's FIELDS group to identify archived samples that will be used to calibrate XRF results for upcoming remedial work in Zones 2 and 3. Samples have been archived at several private and CLP laboratories. SulTRAC has forwarded the list of samples requested by FIELDS to the appropriate laboratories and arranged to have the samples sent to EPA's warehouse in Willowbrook IL.
4. Access: SulTRAC met with EPA's civil investigators on February 24 to discuss obtaining access to the ~150 properties in Z2 and Z3 for which have so far been unable to obtain access. The group discussed the information provided by EPA's civil investigators, and a path forward. About 20 of these properties are property owner refusals, 12 are railroad properties, and the remaining properties are difficult to obtain access to due to tax issues or issues with the tax assessor information being out of date. SulTRAC will prepare a summary table of the properties that we don't have access for, including the tax assessor property identification number to facilitate further investigation and will summarize the information we have obtained about railroad ownership for EPA civil investigator follow-up.
5. Data Evaluation Reports [no change]: SulTRAC continues to revise the 2015 data evaluation report to include all sampling that was conducted with XRF screening, and to prepare a separate report for work conducted from August 2016 forward that did not include XRF screening.
6. Next steps: After finalizing the remedial design documents, SulTRAC will continue work on new draft designs for 92 additional properties in Z3 and 329 properties in Z2 that do not exceed high priority criteria, but do exceed RALs and need to be remediated. We will begin

preparing draft designs for these properties.

7. Other outstanding issues:

- Ecological screening: An informal and undocumented evaluation was conducted for the RI that concluded there was no significant ecological risk concern in OU1. SulTRAC forwarded a proposed approach and estimate what documenting such an evaluation would require via e-mail on February 8.
- Sampling at East Chicago Urban Enterprise Institute School (1402 E. Chicago Avenue) (No change): SulTRAC requested clarification from EPA contracting about whether this work can be conducted under our current work assignments in an e-mail to Tim Drexler on 12/7.
- QAPP modification (No change): The QAPP revision submitted on October 12 has not been formally approved. SulTRAC will continue to operate based on verbal approval of

That's where we stand with the USS Lead project; getting ready to prepare a FFS considering industrial reuse in Z1, finalizing the two RD documents, and addressing other tasks as outlined above.

Thanks,
Rik

Rik Lantz, P.G., LEED-AP

Project Manager



SDVOSB . DVBE

Geotechnical Engineering I Special Inspection & Materials Testing

Environmental Science & Engineering I Facilities Consulting

www.scst.com

C: 312.636.2614 D: 312.265.6125

Notice To Recipient: This e-mail is meant for the intended recipient of the transmission only, and may be a communication privileged by law. If you received this e-mail in error, please notify the sender immediately by return e-mail and please delete this message and any and all duplicates of this message from your system. Any review, use, dissemination, distribution, or copying of this e-mail is strictly prohibited. Thank you in advance for your cooperation.